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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	3047.2	
First Inventor	Mark Chee	ото 5
Title	Iterative Resequencing	.s. 901
Express Mail Label No.	EV 187573682 US	828

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APPLICATION ELEMENTS			Mail Stop Patent Application Commissioner for Patents P.O. Box 1450						
See MPEP chapter 600 concerning utility patent application contents.					F.O. BOX				
1.			9.	ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
	nuation	heet under 37 Ci Divisional	☐ Continu	iation-in-part	, ,				
Prior application information: Examiner: Arun K. Chak For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the is considered a part of the disclosure of the accompanying or divisional app be relied upon when a portion has been inadvertently omitted from the subm				prior applica lication and	is hereby inco	ch an oath or d	eclaration is supplied under		
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Signature	_	Pringadas	slim Ra	B	•		Date	04/20/2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



FEE TO ANOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	Unknown				
for FY 2004	Filing Date	April 20, 2004				
	First Named Inventor	Mark Chee				
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	Unknown				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	Unknown				
TOTAL AMOUNT OF PAYMENT (\$) 770	Attorney Docket No.	3047.2				

Multiple X = 0 Recording each patent assignment	- STAL AMOU	IT OF FATHER   (4) 7	70	Attorne	y Ducki	GUIVU.		·-	
Check	METHOD OF PAYMENT (check all that apply)								
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Adjumentix   Inc.	Deposit			1053	130	1053	130		
Name		Affymetrix, Inc.		1812	2.520			- ·	
The Director is authorized to: (check all that apply)   Examiner action	Name								
Charge any additional feets) auring the pendency of this application   Charge feets) indicated below, except for the filling fee   1251   110   2251   55   Extension for reply within first month   1252   420   2252   210   1252   420   2252   210   1253   475   Extension for reply within first month   1254   1.480   2254   740   Extension for reply within fourth month   1255   4.180   2254   740   Extension for reply within fourth month   1255   2.010   2254   740   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2254   740   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   745   Extension for reply within fourth month   1255   2.010   2255   740   Extension for reply within fourth month   1255   2.010   2255   740   Extension for reply within fourth month   1255   2.010   2255   740   Extension for reply within fourth month   1255   2.010   2255   740   Extension for reply within fourth month   1255   2.010   2255   740   Extension for reply within fourth month   1255   2.010   2255   740   2255   2255   740   2255   2255   740   2255   2255   740   2255   2255   740   2255   2255   740   225									
The above-identified deposit account.	☑ Charge any add	ditional fee(s) during the pendency	of this application	1805	1,840*	1805	1,840*		
SASIC FILING FEE   Samill Entity   Small Entity			ng tee	1251	110	2251	55	Extension for reply within first month	
The part	to the above-location	· · · · · · · · · · · · · · · · · · ·		1252	420	2252	210		
Extract CLAIM FEES FOR UTILITY AND REISSUE   State Claims   Fee for Description   Fee for Description   Submission of Information Disclosure   State Claims   Fee for Description   Submission of Information Disclosure   State Code (\$)   Submission after final rejection   Submission after final properties   Submission after final rejection   Submission after final rejection   Submission after final rejection   Submission after final rejection   Submission after final properties   Submission after final rejection   Submission after fina	1. BASIC FI	LING FEE	_	1253	950	2253	475	Extension for reply within third month	
Code   (\$)   Code   (\$)   Code   (\$)   Fee Pald   1255   2,010   2255   1,005   Extension for reply within fifth month   1001   770   2001   385   Utility filling fee   1402   330   2401   165   Notice of Appeal   1602   330   2402   170   2003   2402   170   2003   2402   170   2004   2002   270   2004   2005   2003   265   Plant filing fee   1402   330   2402   155   Filing a brief in support of an appeal   1402   230   2402   155   Filing a brief in support of an appeal   1402   230   2402   155   Filing a brief in support of an appeal   1402   230   2402   155   Filing a brief in support of an appeal   1402   230   2402   155   Filing a brief in support of an appeal   1402   230   2402   155   Filing a brief in support of an appeal   1402   330   2401   155   Request for oral hearing   1402   230   2402   155   Filing a brief in support of an appeal   1402   230   2402   155   Filing a brief in support of an appeal   1402   230   2402   155   Filing a brief in support of an appeal   1402   230   2402	Large Entity \$	Small Entity		1254	1,480	2254	740		
1001   770   2001   385    Utility filing fee			Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002   340   2002   170   Design filing fee	, , ,			1401	330	2401	165	Notice of Appeal	
1003   530   2003   265   Plant filing fee   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,51				1402	330	2402	165	Filing a brief in support of an appeal	
1004   770   2004   385   Reissue filling fee   1451   1,510   1				1403	290	2403	145	Request for oral hearing	
SUBTOTAL (1) (\$) 770   1452   110   2452   55   Petition to revive — unavoidable   1453   1,330   2501   665   Detition to revive — unavoidable   1501   1,330   2501   665   Detition to revive — unavoidable   1501   1,330   2501   665   Detition to revive — unavoidable   1501   1,330   2501   665   Detition to revive — unavoidable   1501   1,330   2501   665   Detition to revive — unavoidable   1501   1,330   2501   665   Detition to revive — unavoidable   1501   1,330   2502   240   Design issue fee   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1602   1807	1004 770 2	004 385 Reissue filing fee		1451	1,510	1451	1,510		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra   Fee from	1005 160 2005 80 Provisional filling fee			1452	110	2452	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	SUBTOTAL (1) (\$) 770			1453	1,330	2453	665	Petition to revive - unintentional	
Extra   Claims   Fee   Fee   Fee   Code   (\$)   Code   Cod				1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims 15 -20 ** = 0	2. EXTRA CLA	IM FEES FOR UTILITY AND	REISSUE	1502	480	2502	240	Design issue fee	
Total Claims				1503	640	2503	320	Plant issue fee	
Independent Claims    2	Total Claims 15			1460	130	1460	130	Petitions to the Commissioner	
Multiple   Dependent   X			=======================================	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Dependent  Large Entity Small Entity Fee Fee Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	Claims 2	-3 ** = 0 X 86	= 0	1806	180	1806	180		
Fee Code (\$) Fee Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid ** Reissue independent claims over original patent ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	Multiple Dependent	<u> </u>	= 0	8021	40	8021	40	per property (times number of	
1202	Fee Fee	Fee Fee Fee Description	<u>n</u>	1809	770	2809	385	Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1202 18	2202 9 Claims in exces		1810	770	2810	385	For each additional invention to be	
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		SUBTOTAL (2)	5) 0	Other fe	ee (speci	ty)	-		
**or number previously paid, if greater, For Reissues, see above				*Reduc	ed by B	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 0	
	**or number previously paid, if greater; For Reissues, see above			L					

SUBMITTED BY		-	Complete (if applicable)			
Name (Print/Type)	Priyadarshini Rath	Registration No. (Attorney/Agent)	Limited Recog. (37 CFR 10.9(b))	Telephone	408-731-5000	
Signature	Origadarsh	m Ratte		Date	04/20/2004	

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